Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 27 Mar 2023 until 23:59 on Tuesday 28 Mar 2023

Forecast Issued on Monday 27 Mar 2023 at 02:25

Confidence: High becoming Medium in details from Wednesday and Low on Friday.

Headline for Monday 27 Mar 2023: Dry. Cloudy start, but sunny later.

Mountain weather hazards on Monday 27 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Monday 27 Mar 2023

Weather: Dry cloudy start. Some sunny spells developing from late morning, the best of these late afternoon. Then clear skies to start the evening. High cloud increases late evening.

Chance of cloud-free hill tops above 800m: 95% or more.

Low cloud and visibility: No significant cloud. Visibility very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 27 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/8 E	5/7 E	5/8 SW	8/12 SW	10/14 S	16/22 SE	27/35 SE
600	6/7 NE	5/7 E	5/8 SW	9/12 SW	10/14 S	15/22 S	25/36 SE
300	3/6 NE	4/6 E	3/6 S	7/11 SW	5/11 S	5/16 S	7/23 S
Valley	5/7 NE	4/6 E	4/6 SW	7/10 SW	4/8 SW	3/14 SE	8/21 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-7	-3/-6	-1/-4	0/-4	-1/-6	-0/-6	-0/-8
600	-2/-5	-1/-4	2/-1	3/-1	1/-3	1/-4	1/-6
300	0/-1	3/1	5/4	6/3	3/1	2/-0	3/0
Valley	3/1	5/3	6/5	7/5	6/4	4/3	5/3
Freezing Level*	200m	300m	400m	500m	500m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very Spring like around the middle of the day, but a chilly start.

Forecast for Tuesday 28 Mar 2023

Weather: Cloud thickening and lowering overnight with occasional rain and summit snow. The rain turning heavy and persistent at times during daylight hours, any summit snow soon turning to rain with milder conditions moving in. Remaining cloudy with further rain or drizzle in the evening.

Maximum wind: South or Southwest 30 gusts 45mph.

Chance of cloud-free hill tops above 800m: Nil to 30% during daylight hours, best chance over Northern and Far Eastern Fells.

Low cloud and visibility: Extensive cloud, base 300 to 600m, perhaps nearer 900m at times across the Northern and Far Eastern Fells. Visibility moderate to very poor.

Temperature: **Valleys:** Plus 2 Celsius rising to 9 Celsius
At 800m: Minus 1 Celsius rising to Plus 3 Celsius
Freezing level: Around 600m overnight, rising above the summits in the morning.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Sunday 26 March. Location: Stybarrow Dodd (843m) at 16:14. Temperature: minus 1.2 degC. Maximum wind speed 16.4mph. Wind chill: minus 8.9 degC. Average wind speed: 13.9mph.

Full report:
A dry and cold start to British summertime with plenty of sunshine in the morning and cloud building in the fells by late morning and into the afternoon. Some overnight frost and rime ice was present above 800m on cold windward surfaces this morning, however, the fells remain almost entirely snow free up to and including the highest tops. A few small, isolated, and insignificant patches of old snow can be found on steep north and east-facing slopes above 900m on Helvellyn, however, these are not in areas that walkers are likely to venture. Sub zero temperatures are forecast overnight, so anyone heading out tomorrow should anticipate a cold and crisp start with ground frost and potentially some ice, particularly in the morning and in shaded areas throughout the day.
Full winter clothing (warm and waterproof), including hats and gloves, and equipment including a map, compass, and a headtorch are all essential.
This is an automated email. If you need a response please email felltop.assessors@lakedistrict.gov.uk

Issued at: 02:26 on Mon 27 Mar 2023

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